

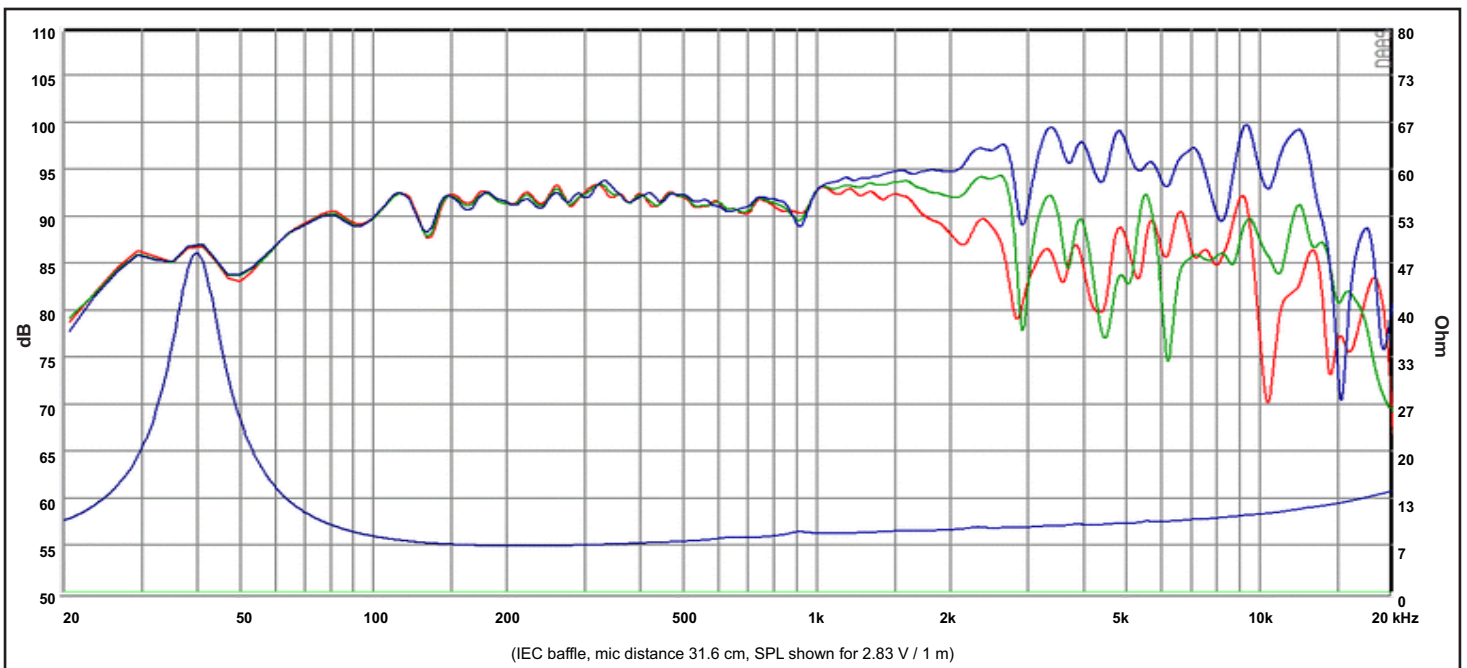
### FEATURES

- Proprietary cone material with natural fibers made in-house
- Light weight foam surround
- Optimized whizzer cone for smooth high frequency extension
- Phase plug for controlled radiation
- Large spider for improved linearity
- Optimized motor system
- Vented reinforced plastic chassis
- Non-conductive coil former
- Long life lead wires
- Extended copper sleeve on pole piece

### Specs :

Nominal Impedance	8 Ω	Free air resonance, $F_s$	39 Hz
DC resistance, $R_e$	5.6 Ω	Sensitivity (2.83 V / 1 m)	92 dB
Voice coil inductance, $L_e$	0.30 mH	Mechanical Q-factor, $Q_{ms}$	3.26
Effective piston area, $S_d$	216 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.45
Voice coil diameter	30.5 mm	Total Q-factor, $Q_{ts}$	0.40
Voice coil height	16.3 mm	Moving mass incl.air, $M_{ms}$	14.7 g
Air gap height	5 mm	Force factor, $Bl$	6.7 Tm
Linear coil travel (p-p)	11.3 mm	Equivalent volume, $V_{as}$	73.2 liters
Magnetic flux density	1.2 T	Compliance, $C_{ms}$	1.12 mm/N
Magnet weight	0.54 kg	Mechanical loss, $R_{ms}$	1.1 kg/s
Net weight	1.43 kg	Rated power handling*	50 W

\* IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :  
 — (Blue) : on axis      - - - ( Green ) : 30° off-axis      - - - ( Red ) : 60° off-axis